

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor : **Tsutomu NOGUCHI**  
Filed : **Concurrently herewith**  
For : **METHOD AND APPARATUS....**  
Serial No. : **Concurrently herewith**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 28, 2003

**INFORMATION DISCLOSURE STATEMENT**

SIR:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

For documents written in a language other than English, English language abstracts are annexed thereto explaining relevancy in accordance with 37 CFR §1.98 (a)(3).

As this Statement is being filed prior to issuance of a first Office Action, no fee is due.

The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended

that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

Any fee due with this paper may be charged on Deposit Account 50-1290.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'T. Bean', written over a horizontal line.

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Docket No: FUJZ 20.700

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| Application No.      | :           |
| Filing Date          | :           |
| First Named Inventor | T. NOGUCHI  |
| Group Art Unit       | :           |
| Examiner Name        | :           |
| Attorney Docket No.  | FUJZ 20.700 |

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Sheet 1 of 1

## **U.S. PATENT DOCUMENTS**

| Examiner Initials | Cite No. <sup>1</sup> | U.S. Patent Document | Kind Code if known <sup>2</sup> | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear | or |
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## **FOREIGN DOCUMENTS**

| Examiner Initials | Cite No. <sup>1</sup> | Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) | Country | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear |
|-------------------|-----------------------|---|---------|---|--|---|
|                   |                       | 10-154989   | JP      | AT&T CORP.                                      | 06-09-1998                                       |   |
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## **Other Prior Art-Non Patent Literature Documents**

| Examiner Initials  | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, country, where published, source. | Applicant check her if English language translation attached |
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1<sup>4</sup> if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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